

## ABSTRACT

### Packet Transmission.

- 5 A coder 13 generates a first output providing first data  $S1(n)$  from which a decoder can produce a reconstructed signal and a second output providing second, enhancement, data  $S2(n)$  whereby a decoder receiving both the first and second data can produce a higher quality reconstructed signal. Packets of data are assembled for transmission, each packet containing primary data which includes
- 10 the first data  $S1(n)$  in respect of a temporal portion  $n$  of the signal and the second data  $S2(n)$  in respect of the same portion of the signal and secondary data which includes the first data  $S1(n+1)$  in respect of a different temporal portion of the signal.
- 15 Figure (3)

PCT

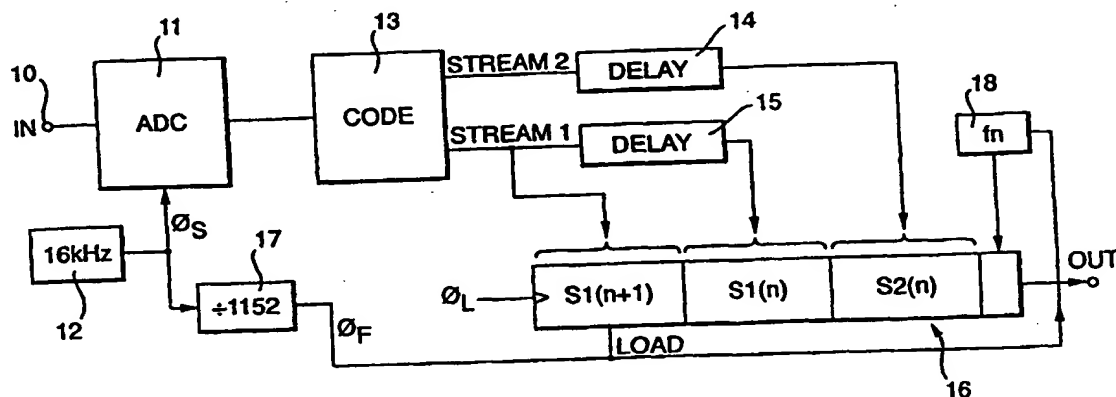
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(54) Title: AUDIO CODER UTILISING REPEATED TRANSMISSION OF PACKET PORTION



(57) Abstract

A coder (13) generates a first output providing first data S1(n) from which a decoder can produce a reconstructed signal and a second output providing second, enhancement, data S2(n) whereby a decoder receiving both the first and second data can produce a higher quality reconstructed signal. Packets of data are assembled for transmission, each packet containing primary data which includes the first data S1(n) in respect of a temporal portion n of the signal and the second data S2(n) in respect of the same portion of the signal and secondary data which includes the first data S1(n+1) in respect of a different temporal portion of the signal.

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